

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, (MS-25)
PO Box 4025
Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name	County		
Yolo County Planning and Public Works	Yolo County		
Authorized Signature 	Title	Senior Civil Engineer	
Type/Print Name of Person Signing	Date	Phone () Include Area Code	
Linda Sinderson	31-Jan-02	(530) 666-8859	
Person Completing This Form (please print or type)	Title	Recycling Specialist	
Sarah Kittle			
Affiliation:	Yolo County Planning and Public Works		
Mailing Address	City	State	ZIP Code
292 W. Beamer St.	Woodland	CA	95695
E-Mail Address	sarah.kittle@yolocounty.org		

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved existing base year:

1990	2000
------	------

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

This new generation number reflects the current disposal and the diversion practices in the year 2000. The County has implemented and maintained numerous diversion practices in the last ten years, and is committed to continued diversion program expansion.

4. Enter diversion rate information below.

Diversion rate calculated using existing base year	a. 37 %	Diversion rate calculated using new generation-based study	b. 60 %
For existing base year pounds/person/day based on generation	8.8	For new generation based study pounds/person/day based on generation	17.3
Residential generation 50 %	Non-Residential generation 50 %	Residential generation 9% %	Non-Residential generation 91% %
Population existing generation-based study	21,121	Population new generation-based study	21,450

5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).

This new diversion rate is the result of a detailed Waste Generation and Diversion Study. The study reflects the concentrated efforts the County and businesses have taken to increase recycling and diversion activities. Several new diversion programs, educational outreach, and technical assistance programs have been implemented in the County, as described in the PARIS section of the Annual Reports. This study also includes new and expanded programs at UC Davis, as well as the County's new roadside rehabilitation programs.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

The County is currently working to expand and improve existing programs. The default adjustment method does not accurately estimate the waste generation for the year 2000 or in future years, particularly in light of the 10 years which have occurred since the initial waste generation study, when not as much was known about the generated waste. The new study enabled the County to gain a clear understanding of the existing disposal and diversion activities from programs described in the PARIS section of the Annual Reports.

Yolo County Unified
Board Meeting
September 17-18, 2002

Agenda Item
Attachment 2a

7. Disposal Tonnage (enter values):	4502	22704	Non-Residential	Total
--	-------------	--------------	------------------------	--------------

Please select the ONE choice below that best explains your disposal data and complete the required tables.

a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwmrb.ca.gov/l/GCentral/Forms/nymndiq.doc)

c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwmrb.ca.gov/l/GCentral/Forms/nymndq.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested. Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.				
Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmrb.ca.gov/l/GCentral/Parts/CQdesReduce.htm	(A)	(A) [Total Generation]		
Residential Source Reduction Activities				
Backyard composting	0	0.0%		
Grassrecycling	0	0.0%		
Other Residential Source Reduction (list each program separately)				
Enter program name		0.0%		
Enter program name		0.0%		
Enter program name		0.0%		
Enter program name		0.0%		
Subtotal, Residential Source Reduction	0	0.0%		
Residential Recycling Activities				
Curbside Recycling	355	0.5%	Mixed paper and container materials (aluminum, glass, plastic and metal cans)	Source: Hauler/See Appendix E
Bunback Centers	48	0.1%	Aluminum, plastic and glass redemption containers	Source: Dept. of Conservation/See Appendix G
Drop-off Centers	200	0.3%	Mixed paper and container materials (aluminum, glass, plastic and metal cans)	Source: County/See Appendix F
				Tonnage reports by hauler
				Dept. of Conservation: Buy-back center tonnage report
				Tonnage reports from Yolo County Central Landfill

Yolo County Unincorporated

Board Meeting
September 17-18, 2002

Agenda Item
Attachment 2a

Operation Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmf.ca.gov/LGCentral/ParisCo/depReduce.htm					
Other Residential Recycling (list each program separately)					
4020-SP-TRS - Tires	27	0.0%	Auto and truck tires	Source: County	Tonnage reports from Yolo County Central Landfill
4030-SP-WHG - White Goods	54	0.1%	Appliances	Source: County/See Appendix I-1	Tonnage reports from Yolo County Central Landfill
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Recycling	684	1.0%			
Residential Composting Activities					
Green Waste Drop-off	20	0.0%	Grass, tree and shrub clippings	Source: County/See Appendix F	Tonnage Reports, Yolo County Central Landfill
Curbside Green Waste	551	0.8%	Grass, tree and shrub clippings	Source: Hauler/See Appendix E	Tonnage Report from hauler.
Christmas Tree Program	0	0.0%	Christmas Trees	Source: County/See Appendix F	Tonnage Reports, Yolo County Central Landfill
Other Residential Composting (list each program separately)					
Residential Wood Waste Drop-off	8	0.0%	Wood and lumber	Source: County/See Appendix F	Tonnage Reports, Yolo County Central Landfill
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Composting	877	0.2%			
Subtotal, Residential Diversion	1261	1.9%			
Non-Residential Source Reduction Activities:					
Non-Residential Waste Audit*	11	0.0%		See Section 9	See Section 9
Other Non-Residential Source Reduction (list each program separately)					
1000-SR-XRG Grasscycling, Government	38	0.1%	Grass clippings	0.146 tons/acre/wk. Source: CIWMF/See Appendix C	Acresage grasscycling report, Yolo County Planning and Public Works Department
1000-SR-XRG School Grasscycling (UCD)	570	0.8%	Grass clippings	0.148 tons/acre/wk. Source: CIWMF/See Appendix C	Acresage grasscycling report, U.C. Davis
(other schools)	325	0.5%	Grass clippings	0.148 tons/acre/wk. Source: CIWMF/See Appendix C	Telephone survey
1000-SR-XRG Business Grasscycling (Golf courses and cemetaries)	2476	3.7%	Grass clippings	0.148 tons/acre/wk. Source: CIWMF/See Appendix C	Telephone survey
Subtotal, Non-Residential Source Reduction	3449	5.1%			

Board Meeting
September 17-18, 2002

Agenda Item
Attachment 2a

Diversion Activity	Actual tons	Relative Percent to Total Generation (All Total Generation)	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ycmmb.ca.gov/GCentral/Partic/Co desReduce.htm	[A]				
Recycling					
Non-Residential Waste Audits*	88	0.1%			See Section 9
Other Non-Residential Recycling (list each program separately)					See Section 9
2050-RC-SCH School Recycling (UCD)	821	1.4%	Mixed paper, cardboard and container materials (aluminum, glass, plastic and metal cans)	Source: UC Davis/See Appendix H	
4050-SP-CAR- Asphalt Recycling	27884	41.2%	Asphalt recycling from roads rehabilitation projects	4-yr avg: 150lbs/cb ft. Source: CiWMB/See Appendix L-2	Yolo County Planning and Public Works Department
4050-SP-CAR-Concrete/Asphalt/Rubble Recycling	1545	2.3%	Concrete and asphalt recycling at YCCL	Source: County, 4-year average/See Appendix I-1	YCCL Tonnage Reports
Subtotal Non-Residential Recycling	30448	45.9%			
Non-Residential Composting Activities					
Non-Residential Waste Audits*					See Section 9
Other Non-Residential Composting (list each program separately)					See Section 9
Commercial Wood Waste Drop-off	30	0.0%	Wood and lumber	Source: County/See Appendix F	
Commercial Greenwaste Drop-off	27	0.0%	Grass, tree and shrub clippings	Source: County/See Appendix F	YCCL Tonnage Reports
3050-CM-SCH - School Composting (UCD)	1638	2.7%	Straw, manure, grass, tree and shrub clippings	Source: UC Davis/See Appendix H	
Subtotal Non-Residential Composting	1895	2.8%			U.C. Davis report
Subtotal Non-Residential Diversions Residential/Non-Residential Diversions Activities	35733	52.9%			
ADC	5	0.0%			
Sludge					
Scrap Metal Construction and Demolition	444	0.7%	Scrap metal recycling at UCD and YCCL	See Appendices H & I-1	
Landfill Sanitary	2919	4.3%	C&D materials from UC Davis	See Appendix H	UCD quarterly reports
Subtotal Residential/Non-Residential Diversions	3368	5.9%			
Total Res/Non-Res. Source Reduction Tons	3419	5.1%			
Total Diversions Tons	40361	59.7%			
Total Disposal Tons from Sec.7	27206	40.3%			
Total Generation Tons (Dir+Dis)	67867				
Diversion Rate		60%			

9. Specific Non-Residential Sector Waste Audits—Top 10 Non-Residential Generators

September 17, 2010 Complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest based on total diversion tons. Audit reference number ties to your audit sheets.
 (Table will perform all addition calculations).

Board Meeting #9 September 2010

Attachment 2a

Based on smallest to largest, based on total diversion tons. Audit reference number ties to your audit sheets.

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other
County Roads Dept.		Asphalt recycling	27864			27864	41.2%	on-site
University		C&D, Paper, cardboard, cans, bottle, metals and greenwaste recycling, composting, grasscycling	570	4232	1838	6640.3	9.8%	letter
Golf Course		Grasscycling	835			835.1	1.2%	phone
Golf Course		Grasscycling	812.3			812.3	1.2%	phone
Golf Course		Grasscycling	265.7			265.7	0.4%	phone
Golf Course		Grasscycling	242.9			242.9	0.4%	phone
Golf Course		Grasscycling	197.4			197.4	0.3%	phone
Cemetery		Grasscycling	122.6			122.6	0.2%	phone
School		Grasscycling	81.0			81	0.1%	phone
School		Grasscycling	60.7			60.7	0.1%	phone
Totals		3187.7	32096.3	1838	37122	54.9%		

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

See appendices

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concreter, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: *program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept."*

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
White Goods	White goods/appliance recycling at Yolo County Central Landfill	1992	54
Scrap Metal	Scrap metal recycling at Yolo County Landfill	1992	52
Inert Solids	Inerts recycling at Yolo County Central Landfill	1995	1545
Inert Solids	Road Rehabilitation by Yolo County Public Works, Roads Dept.	1998	27864
Pull Down for Waste Types			
Pull Down for Waste Types			

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: *If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.*

Instead please provide date of Board approval of previously submitted information.

(Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** *Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.*

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Scrap Metal	Scrap Metal Recycling at UC Davis	620	228	392
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				

Appendix B

Diversions Quantification and Methodology for Yolo County Unincorporated In 2000

Component/Program	PARIS	Tons	% WG	% Res	Res (tons)	Material	Method/Conversion	Appendix	Business Type
Source Reduction									
Xerii/Grasscycling	1000	835.10	1%	0%	0	GW	110 acs x 52 wks x 0.146 (tons/acre/wk)	C	Golf Course
Xerii/Grasscycling	1000	812.3	1%	0%	0	GW	107 acs x 52 wks x 0.146 (tons/acre/wk)	C	Golf Course
Xerii/Grasscycling	1000	570.0	1%	0%	0	GW	75 acs x 52 wks x 0.146 (tons/acre/wk)	C	University
Xerii/Grasscycling	1000	265.7	0%	0%	0	GW	35 acs x 52 wks x 0.146 (tons/acre/wk)	C	Golf Course
Xerii/Grasscycling	1000	242.9	0%	0%	0	GW	32 acs x 52 wks x 0.146 (tons/acre/wk)	C	Golf Course
Xerii/Grasscycling	1000	197.4	0%	0%	0	GW	26 acs x 52 wks x 0.146 (tons/acre/wk)	C	Golf Course
Xerii/Grasscycling	1000	122.6	0%	0%	0	GW	20 acs x 42 wks x 0.146 (tons/acre/wk)	C	Cemetery
Xerii/Grasscycling	1000	81.0	0%	0%	0	GW	15 acs x 37 wks x 0.146 (tons/acre/wk)	C	School
Xerii/Grasscycling	1000	60.7	0%	0%	0	GW	8 acs x 52 wks x 0.146 (tons/acre/wk)	C	School
Xerii/Grasscycling	1000	45.6	0%	0%	0	GW	6 acs x 52 wks x 0.146 (tons/acre/wk)	C	School
Xerii/Grasscycling	1000	38.0	0%	0%	0	GW	5 acs x 52 wks x 0.146 (tons/acre/wk)	C	School
Xerii/Grasscycling	1000	38.0	0%	0%	0	GW	5 acs x 52 wks x 0.146 (tons/acre/wk)	C	Parks Dept.
Xerii/Grasscycling	1000	30.4	0%	0%	0	GW	4 acs x 52 wks x 0.146 (tons/acre/wk)	C	School
Xerii/Grasscycling	1000	30.4	0%	0%	0	GW	4 acs x 52 wks x 0.146 (tons/acre/wk)	C	School
Xerii/Grasscycling	1000	21.6	0%	0%	0	GW	4 acs x 37 wks x 0.146 (tons/acre/wk)	C	School
Xerii/Grasscycling	1000	15.2	0%	0%	0	GW	2 acs x 52 wks x 0.146 (tons/acre/wk)	C	School
Xerii/Grasscycling	1000	1.9	0%	0%	0	GW	25 acs x 52 wks x 0.146 (tons/acre/wk)	C	School
Total Source Reduction		3,409	4%		0				
Recycling									
Residential Curbside	2000	355	0%	100%	355	Multiple	Hauler report	E	Waste hauler
Residential Drop-Off (YCCCL)	2010	200	0%	100%	200	Multiple	YCCCL report		Landfill
Buyback Centers	2020	48	0%	100%	48	CRV	9/11/01 DOC letter	G	State
Other/Business Recycling	322	0%	0%	0%	0	Multiple	See Appendix D	D	
School Recycling (UCD)	2050	921	1%	0%	0	Multiple	UCD report	H	University
Total Recycling		1,846	2%		603				
Composting									
Residential Greenwaste Drop-off	3010	20	0%	100%	20	GW	Drop off in Clarksburg and YCCCL	F	Landfill
Residential Woodwaste Drop-off	4050	6	0%	100%	6	Wood	Drop off at YCCCL	F	Landfill
Curbside Greenwaste	3000	551	1%	100%	551	GW	Hauler report	E	Waste hauler

Diversion Quantification and Methodology for Yolo County Unincorporated in 2000

Appendix B

Component/Program	PARIS	Tons	% WG	% Res	Res	Material	Method/Conversion	Appendix	Business Type
Christmas Tree Recycling		0	0%	100%	0	GW	YCCL report	F	Landfill
Commercial Greenwaste Drop-off	3030	27	0%	0%	0	GW	YCCL report	F	Landfill
Commercial Woodwaste Drop-off	4050	30	0%	0%	0	Wood	YCCL report	F	Landfill
School Composting	3050	1,838	2%	0%	0	Manure	UCD report	H	University
Total Composting	2,472	3%							
Special Waste									
Tire Recycling	4020	27	0%	100%	27	Rubber	YCCL report	Landfill	Landfill
White Goods	4030	54	0%	100%	54	Appliances	YCCL report	I-1	Landfill
Scrap Metals Processing (YCCL)	4040	52	0%	100%	52	Metal	YCCL report	I-1	Landfill
Scrap Metals Processing (UCD)	4040	392	1%	0%	0	Metal	UCD report	H	University
Inerts Reuse (UCD Landfill)	4060	2,919	4%	0%	0	Inerts	UCD report	H	University
C&D (UCD)	4060	6,319	8%	100%	6,319	Inerts	UCD report	H	University
Inerts Reuse YCCL	4060	1,394	2%	0%	0	Inerts	YCCL report	I-1	Landfill
Yolo County Road Rehabilitation	4060	30,810	41%	0%	0	Inerts	Yolo County Public Works Roads Dept.	I-2	County
ADC		5	0%	0%	0	ADC	DBR	F	County
Total Special Waste		41,971	55%		6,452				
TOTAL DIVERSION		49,698	65%		7,631				
DISPOSAL									
Altamont Landfill (Alameda)		0	0%	0	0				
Azusa Land Reclamation (L.A.)		8	0%	0	0				
Sacramento Co. Landfill		345	0%	0	0				
L&D Landfill (Sac. Co.)		398	1%	0	0				
Anderson Solid Waste Disposal (Shasta Co.)		134	0%	0	0				
Potrero Hills Landfill (Solano)		25	0%	0	0				
Yolo County Central Landfill		16,430	22%	4,285	4,285			A	
UC Davis Landfill		9,780	13%	0	0				
Ostrom Road Landfill (Yuba/Sutter)		85	0%	0	0				
Disposal Modification for Rumsey Indian Reservation		(984)							
TOTAL DISPOSAL		26,222	35%		4,285				
TOTAL GENERATION		75,920			11,916	21,450 (Y2K Population)		194	
DIVERSION RATE		65.5%			15.7%	Residential % of Waste Generation			
Abbreviations used are:									
CRV	California Redemption Value								
DOC	Department of Conservation								
GW	Green Waste								
	YCCL								
	Yolo County Central Landfill								

Board Meeting
September 17-18, 2002

Other/Business Source Reduction and Recycling

Agenda Item
Attachment 2a

Reference Number	Business Type	Activity Description	Number of Employees	Source Reduction	Recycling	Diversions (weight in pounds)	SR & R	Waste	Material Type (Category)	Conversion Factor (weight per count)	Source
1	Winery	occ recycling white bottle recycling	25.0	25.0	12,019.00	6,480.00	906.00	Glass	50/lb/box	12,019.00 6,480.00	USEPA USEPA USEPA USEPA USEPA USEPA Actual (w/e) weight UCLA/s
		For source recycling recycling pallet - burned labeled/inliner cartridge recycling	25.0	25.0	2,400.00	180.00	-	Metal Other Organic Paper Plastic	90/lb/box 40/lb/box 2.5lb/ea 0.77lb/ea 1.63lb/binder 15lb/box	2,400.00 180.00 550.00 10.00 45.00	USEPA USEPA USEPA USEPA USEPA
		occ double/trash reusing batters reuse of plastic 55 gal drum	25.0	25.0	550.00	10.00	-	-	-	10.00 45.00	0.01 0.02
2	mini market	occ recycling use of totes occ reuse	5	5	1,258.40	900.80	228.80	Paper Paper Paper Paper Paper Paper	2.2lb/med box 2.2lb/med box 1lb/ea 2.2lb/med box 2.2lb/med box 2.2lb/med box	1,258.40 900.80	USEPA USEPA Actual (w/e) weight USEPA USEPA USEPA
3	fire department	occ recycling imp recycling occ recycling occ reuse	10	10	364.00	288.00	-	Paper Paper Paper Paper	2.2lb/med box 500/lb/yr 2.2lb/med box 2.2lb/med box	364.00 288.00	USEPA USEPA - -
4	post office	occ recycling occ reuse	2	2	226.80	400.40	-	Metal Paper	500/lb/yr Paper	400.40	0.20
5	marina	55 gal drum recycling scrap metal recycling occ reuse	3	3	600.00	500.00	-	Paper Paper Paper	100/lb/yr 50/lb/ea 5lb/2500Sheets	226.80	0.11
6	dental office	occ recycling Re-usable - recycling occ reuse occ displaying	2	2	114.40	52.00	228.80	Paper Paper Paper Paper	2.2lb/med box 40/lb/ea 2.2lb/med box 2.2lb/med box	100.00 52.00	100.00 52.00
7	market	occ recycling ballet recycling use of totes occ reuse	16	16	2,860.00	6,320.00	100.00	Paper Paper Paper Paper	2.2lb/med box 40/lb/ea 2.2lb/med box 2.2lb/med box	2,860.00 6,320.00	1,16 3,422.00
8	drayage & truck repair	occ recycling metal scrap recycling ballet recycling line recycling occ reuse occ displaying	7	7	514.80	1,000.00	-	Paper Paper Paper Paper Paper	2.2lb/med box 1000/lb/yr 40/lb/ea 75/lb/ea 5lb/500Sheets	514.80	0.26
9	ball & tackle shop	occ recycling occ reuse	4	4	226.80	800.80	-	Paper Paper Paper Paper	2.2lb/med box 2.2lb/med box 2.2lb/med box 2.2lb/med box	800.80 226.80	0.11
10	gas station & mini mart	occ recycling occ reuse use of totes	5	5	228.80	686.40	1,029.60	Paper Paper Paper Paper Paper	2.2lb/med box 2.2lb/med box 2.2lb/med box 2.2lb/med box 2.2lb/med box	1,029.60 228.80	0.11
11	"Corner" Store	occ recycling reuse occ terrous can recycling (15.5 oz) reuse of 5 gal buckets	3.0	3.0	1,144.00	1,144.00	35.50	Paper Paper Paper Paper Paper	2.2lb/med box 2.2lb/med box 1lb/ea 0.113lb/ea (15.5oz) 1.9lb/ea	1,144.00 1,144.00 50.00 50.00	0.57 0.57
12	take-out restaurant	occ recycling occ reuse 1 gal container reuse	4	4	114.40	218.40	226.80	Paper Paper Paper Paper	2.2lb/med box 2.2lb/med box 0.420lb/ea 2.2lb/med box	226.80 114.40 218.40	0.11 0.11
13	gas station & mini mart	occ recycling occ reuse	3	3	457.80	1,029.60	-	Paper Paper Paper	2.2lb/med box 2.2lb/med box 2.2lb/med box	1,029.60 457.80	0.23
14	Agricultural-Seed Genetics	cup recycling map recycling kraft paper recycling shrink wrap recycling scrap wood recycling yard waste	45.0	45.0	7,100.00	3,000.00	20.00	Paper Paper Paper Paper Paper Paper	7100/lb/yr 3000/lb/yr 4700/lb/yr 3000/lb/yr 2.5lb/ea 0.3lb/ea	7,100.00 3,000.00 47,000.00 65.00 216.00	Intervenor Written Statement Intervenor Written Statement Intervenor Written Statement Intervenor Written Statement Intervenor Written Statement USEPA
15	thrift store, gifts	occ recycling occ reuse	2	2	514.80	514.80	-	Paper Paper Paper	2.2lb/med box 2.2lb/med box 500/lb/yr	514.80	0.26
16	self storage	occ recycling occ reuse donation of clothing & housewares	2	2	514.80	500.00	-	Paper Paper Paper	2.2lb/med box 2.2lb/med box 500/lb/yr	514.80 500.00	0.25 0.25
17	social services	end recycling occ reuse	3	3	228.80	250.00	-	Paper Paper	2.2lb/med box 1lb/ea	260.00 228.80	0.13 0.11

Board Meeting
September 17-18, 2002

Appendix D

Other/Business Source Reduction and Recycling

Agenda Item
Attachment 2a

Reference Number	Business Type	Activity Description	Number of Employees	Source Reduction	Diversion (weight in pounds)	Material Type	Conversion Factor (weight per count)	Source	Acknowledgment Points, Diversion Total per year				
		Op:disposing		\$2,00	Recycling	Metals	SR & R	Inerts	Composting	Material Type	Conversion Factor (weight per count)	Source	Acknowledgment Points, Diversion Total per year
18	Number transport	weld scrap recycling tire recycling occ reuse	10	2,000.00	2,000.00	Other Organic: Inorganic: Paper	2000bales/yr 75kgs/bale USEPA	Statement USEPA USEPA	52.00	0.03			
		tire recycling occ reuse	10	457.60	600.00	Paper	2.2lb/boxed box	USEPA	-	-			
19	Grape Growers	reuse 1 gal containers	1.0	109.20	-	Plastic	0.42lb/stea	USEPA	-	0.23			
20	Architectural office / commercial	occ: recycling op:recycling	2.0	354.00	-	Paper	50.00bales/cy 10.0lb/3gal	USEPA USEPA	109.20	0.05			
21	Farm Labor Contractors	wl double scratch	5.0	300.00	-	Paper	10.0lb/3gal	1,779.00	354.00	0.18			
22	convenience store	occ: recycling tire recycling use of tires	6	20,500.00	20,500.00	Paper	5.8lb/stea	USEPA	-	0.15			
23	concrete mix materials	op:duplication	6	1,144.00	7,450.00	Paper	10lb/cy 7.45lb/stea	USEPA USEPA	300.00	20,800.00			
24	Gravel Extraction	scrap metal recycling wl double scratch	2.0	26.00	26.00	Paper	2.2lb/boxed box	USEPA	7,450.00	10.40			
25	Insurance agency	No applicable SRR activities	1	-	108,720.00	Paper	5lbs/500sheets	USEPA	1,144.00	3.73			
26	market	occ: recycling occ reuse	5	286.00	1,258.40	Paper	2.2lb/boxed box	USEPA	-	0.57			
27	library	mp recycling mp double scratch donation of books donation of media reuse occ	4.0	1,218.00	1,218.00	Paper	1.8lb/cyl 1.8lb/cyl	USEPA USEPA	286.00	0.63			
		donation of books donation of media reuse occ	4.0	300.00	480.00	Paper	2.2lb/boxed box	USEPA USEPA	-	0.14			
		donation of media reuse occ	4.0	688.00	688.00	Paper	0.3lb/ea	300.00	1,218.00	0.61			
28	propane	op:disposing	10	26.00	1,258.40	Paper	2.2lb/boxed box	USEPA USEPA	688.00	0.34			
29	convenience store	occ: recycling occ reuse use of tires	6	343.20	915.20	Paper	2.2lb/boxed box	USEPA USEPA	26.00	0.01			
30	lumber planing	sawdust & wood scrap recycling occ: dupliesting wood scrap reuse	2	26.00	1,000.00	Paper	2.2lb/boxed box	1,000.00	343.20	0.50			
31	gas station	occ: recycling	6	600.00	228.80	Paper	1000bales/yr 600lb/yr	Statement USEPA Statement USEPA	26.00	0.01			
		occ reuse	6	228.80	228.80	Paper	5lbs/500sheets	600.00	228.80	0.30			
						Paper	2.2lb/boxed box	USEPA USEPA	228.80	0.11			

Board Meeting
September 17-18, 2002

Aug 17'01 17:52 No.005 P.01

UNIVERSITY OF CALIFORNIA, DAVIS

Agenda Item
Attachment 2a

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO

SANTA BARBARA • SANTA CRUZ



FACILITIES SERVICES DEPARTMENT
GROUNDS DIVISION
R4 RECYCLING PROGRAM
TELEPHONE: (530) 752-6970
FAX: (530) 752-9935

ONE SHIELD AVENUE
DAVIS, CALIFORNIA 95616-8654

August 17, 2001

David A. Langer
Ecotelesis
3977 26th Street, Suite 2
San Francisco, California 94131

Re: Recycling Numbers for the University of California, Davis

Dear Mr. Langer,

Per your request, these are the tonnages for the recycled materials during 2000 by the University of California, Davis:

Mixed Paper: 590 tons ✓

Cans and Bottles: 96.3 tons

Metals: 620 tons ✓

Green Waste: 202 tons ✓

Cardboard: 235 tons ✓

Organics (Straw and Manure): 1,636 tons ✓

Construction and Demolition of the Sewage Treatment Plant: 6,319 tons (estimated) ✓

Total Acres/ ✓ The Footage of grass area that is grasscycled: 75 acres

Please give me a call at (530) 752-6970 if you have any further questions. Thank you.

Sincerely,

Lin King
Program Manager
R4 Recycling Program

Xc: Sal Genito, Facilities

Post-it® Fax Note		7671	Date 8/17	# of pages ▶
To	Traci		From	Lin King
cc: Cc:	Ecotelesis		Co:	UC Davis
Fax #	530 752-3601		Phone #	530-752-6970
			Fax #	